



Attorney's Docket No.: 12406-003001 / 199601650PUS01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ulrike Reeh et al.  
Serial No. : 09/221,789  
Filed : December 28, 1998  
Title : LIGHT-RADIATING SEMICONDUCTOR COMPONENT WITH A LUMINESCENCE CONVERSION ELEMENT

Art Unit : 2815  
Examiner : Jerome Jackson, Jr.

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449 are enclosed.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: June 3, 2003

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Substitute Form PTO-1449 (M-Printed)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12406-003001	Application No. 09/221,789
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.8(b))		Applicant Ulrike Reeh et al.	RECEIVED JUN 13 2003 TC 1700
		Filing Date December 28, 1998	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
B AA		6,069,440	05/30/2000	Shimizu et al.	313	486	
B AB							
B AC							

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
B AD	52-40959	10/15/1977	Japan	33	00	X	
B AE	9-73807	03/18/1997	Japan	8	00	X	
B AF	50-43913	04/21/1975	Japan	15	05	X	
B AG	7-99345	04/11/1995	Japan	33	00		X
B AH	46-7462	12/22/1971	Japan				X
B AI	5-152609	06/18/1993	Japan	33	00	X	
B AJ	7-176794	07/14/1995	Japan	33	00		X
B AK	2-91980	09/29/1988	Japan			X	
B AL							
B AM	6-69546	03/11/1994	Japan	33	00	X	
B AN	11-220174	08/10/1999	Japan	33	00	X	
B AO							
B AP							

Other Documents (include Author, Title, Date, and Place of Publication)							
Examiner Initial	Desig. ID	Document				JUL 10 2003	RECEIVED MAIL ROOM
B AQ		English Translation of Japanese 01175103 A, July 11, 1989.					
B AR		English Translation of Japanese 01260707 A, October 18, 1989.					
B AS		Phosphor Handbook, English Translation of (BAT)					
B AT		"Phosphor Handbook", Ohm 1987, pp. 172-174, 188-189, 270, 275-276, 383-385.					
B AU		Nakamura, Shuji et al., "Candela-class high-brightness InGaN/AIGaN double-heterostructure blue-light-emitting diodes, App. Phys. Lett 64 (13) March 28, 1994, pp. 1687-1689.					

Examiner Signature	Date Considered
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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Trademark) Information Disclosure Statement by Applicant JUN 05 2003 (37 CFR §1.98(b)(4))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12406-003001	Application No. 09/221,789
		Applicant Ulrike Reeh et al.	
		Filing Date December 28, 1998	Group Art Unit 2815

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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	B AV	Nakamuri, T, "Nichia Chemical starts the sample shipment of white light Emitting Diode", Nikkei Electronics, September 23, 1996 (No. 671), pp. 15-16.
	B AW	English translation of (BAV)
	B AX	Schlotter, P. et al., "Luminescence conversion of blue light emitting diodes", Applied Physics A, Springer Verlag (publ.), April 1997, vol. 4, pp. 417-418.
	B AY	Material Safety Data Sheet, pp. 1 and 2, and Lamp Phosphor Data Sheet of Phosphor NP-204 of Nichia Corporation.
	B AZ	"Phosphor and Emitter", Osram GmbH, June 1997.
	B AAA	Proceedings of 264 <sup>th</sup> Institute of Phosphor Society, "Development and Application of high bright white LED Lamps", November 29, 1996, pp. 5-14.
	B ABB	English Translation of (BAAA)
,	B ACC	English Translation of Japanese Patent Application No. 245381, Filed September 18, 1996, Nichia Chemical Industries Ltd.
	B ADD	English Translation of Japanese Patent Application No. 359004, Filed December 27, 1996, Nichia Chemical Industries Ltd.
	B AEE	English Translation of Japanese Patent Application No. 198585, Filed July 29, 1996, Nichia Chemical Industries Ltd.
	B AFF	English Translation of Japanese Patent Application No. 018010, Filed March 31, 1997, Nichia Chemical Industries Ltd.
	B AGG	Nikkei Sangyo Shimbun (Nikkei Industrial Newspaper), September 13, 1996.
	B AHH	English Abstract of Japanese 7-99345, April 11, 1995

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